



# Jolla Teardown

Basic teardown of the Finnish made Jolla White 16GB - JP-1301

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## INTRODUCTION

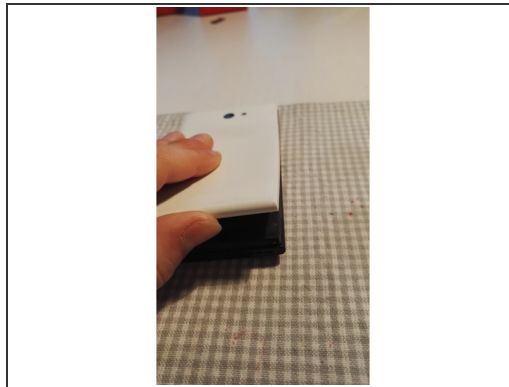
The Jolla smartphone is a smartphone produced by Finnish company Jolla Oy that runs the Sailfish OS, released on 27 November 2013. Let's see what's inside!

## Step 1 — Jolla



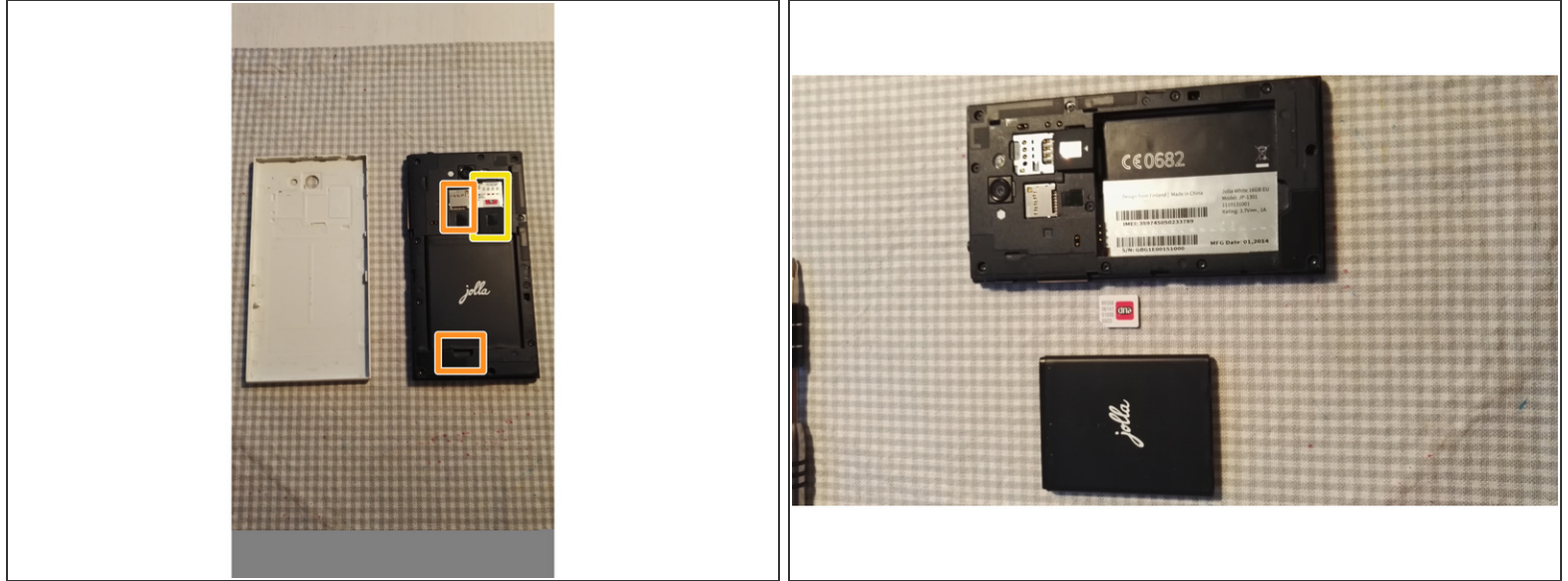
- Turn it off!

## Step 2 — Back cover



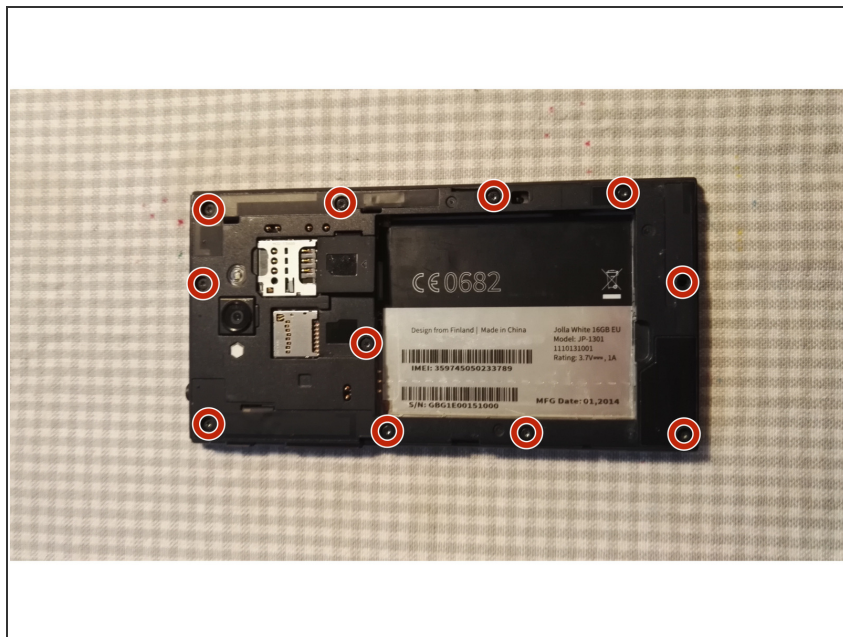
- Remove the back cover by pulling up from the bottom right hand corner. Remove the bottom first and then the sides.

### Step 3 — Battery, sim card and MicroSD Card



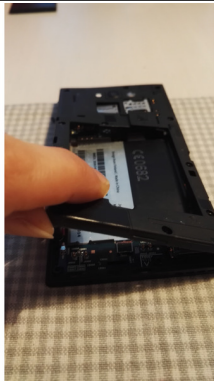
- Remove battery from the small space near the bottom of the phone.
- Remove the sim card by pulling the plastic flap to the right and pulling/pushing the sim card downwards.
- Remove the MicroSD card by pushing up from the bottom until it clicks. It will then ping down.

### Step 4



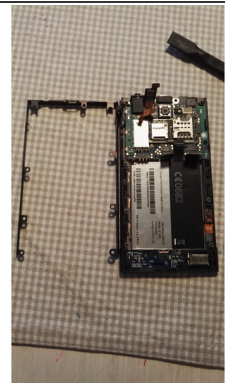
- Remove 11 T5 screws.

## Step 5 — Remove the back frame



- Pull up from the bottom corners, remove the bottom first and then the sides.
- The volume and power buttons may fall out at this point. Don't lose them.

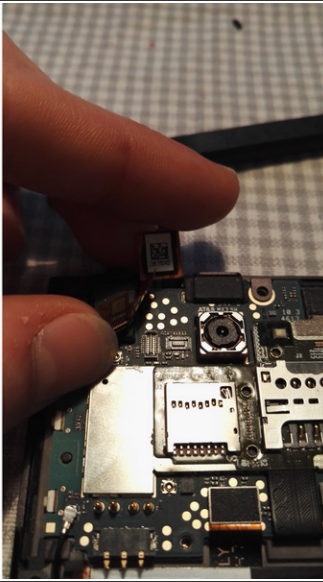
## Step 6 — Inner frame.



- Remove this T5 screw from the bottom left hand side. This is the only screw holding in the inner frame.
  - The frame should lift out and up from the phone.
- i** If your volume button and power button haven't fallen out yet, they will now.

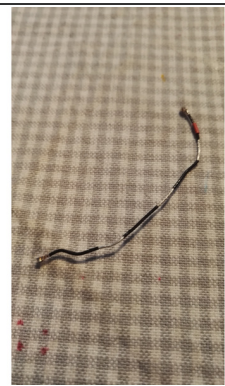
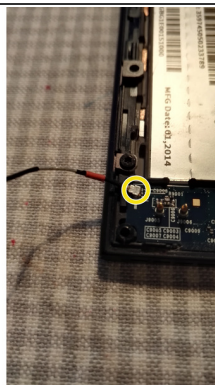


## Step 7 — Connectors



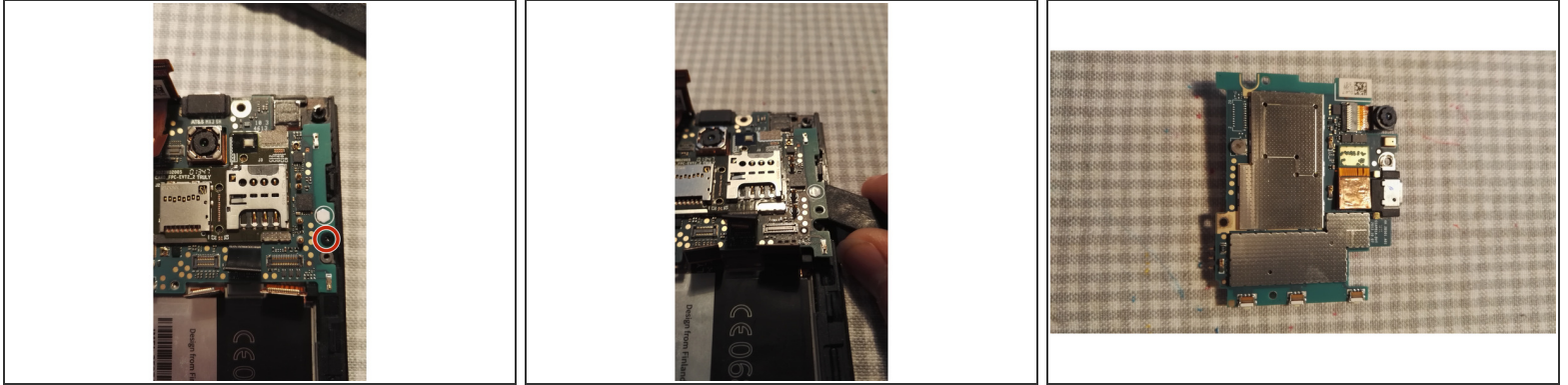
- Two connectors on the top right hand side.
- 3 connectors on the right hand side about half way down the phone.

## Step 8 — Antenna



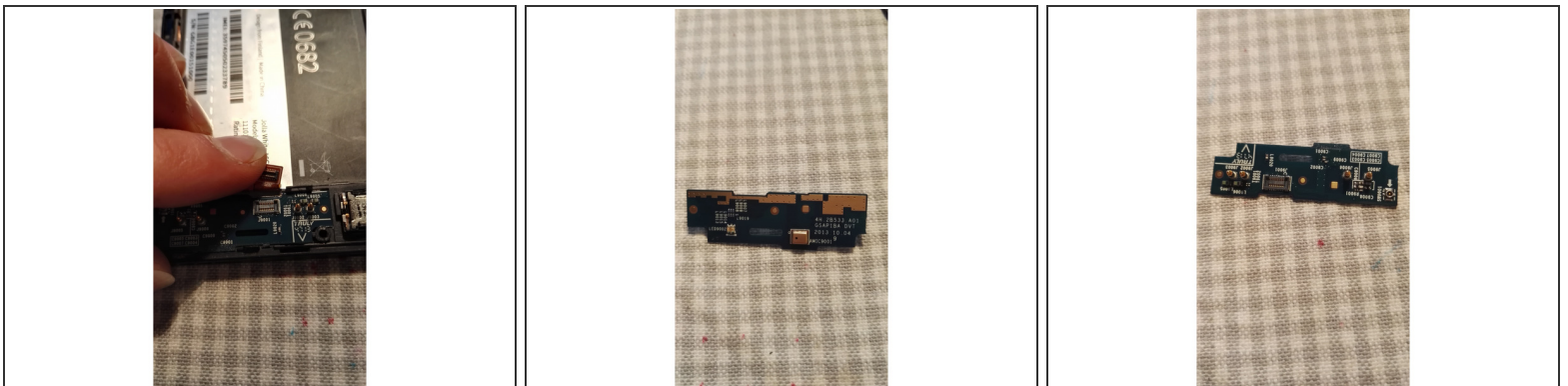
- Remove one end from here.
- The other end can be removed here.

## Step 9 — Circuit board



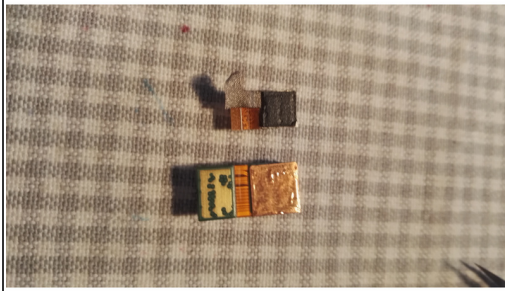
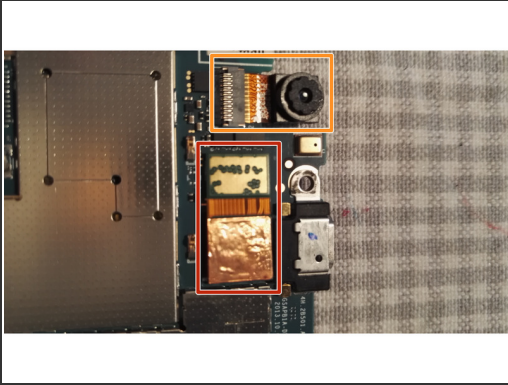
- The circuit board is held in place by one T5 screw.
- Use a spudger to gently pry the circuit board upwards. Do this on both sides.
- It should lift out quite easily.

## Step 10 — Small circuit board



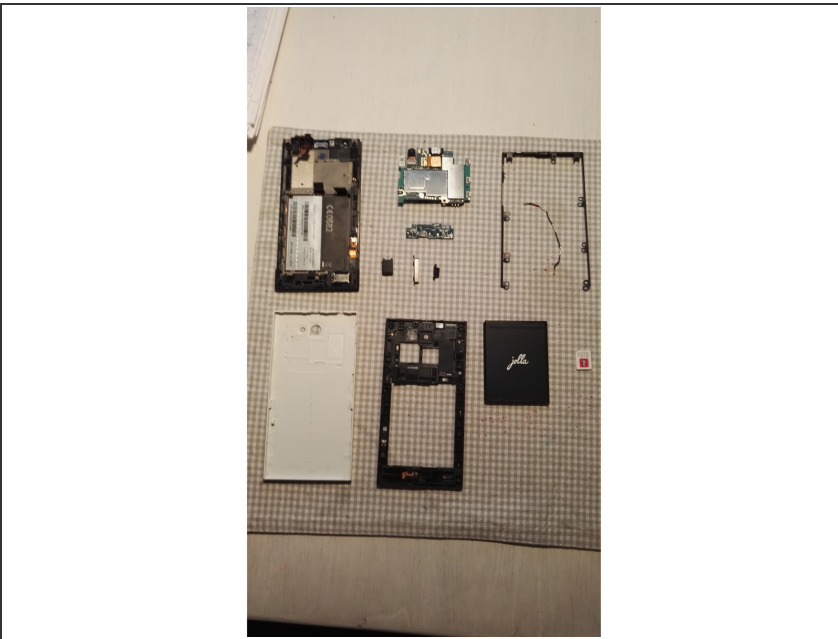
- The second circuit board can be removed after removing the connector attached to it and gently prying it off. It's fixed in place by a small amount of glue.

## Step 11 — Cameras



- Main camera.
- Secondary camera.

## Step 12 — Done!



- I won't be removing the screen in this teardown as replacement screens for the Jolla phone are not very easily available at the moment.

To reassemble your device, follow these instructions in reverse order.

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